



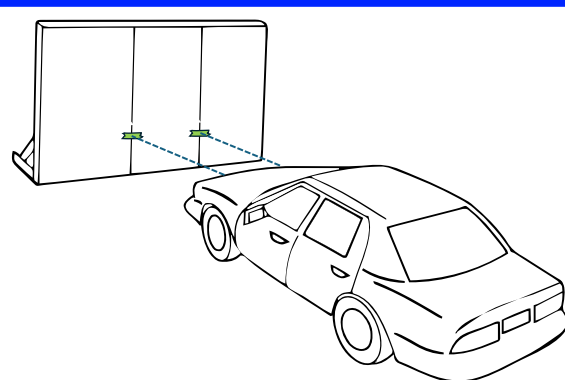
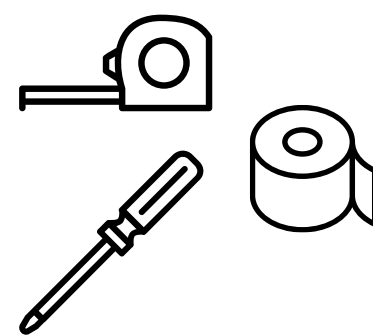
HEADLIGHT AIMING QUICK-REFERENCE GUIDE



(For modern visual/optical aim lamps ONLY)

STEP 1: Preparation list

- Fuel tank should be at least half full
- Weight in the driver's seat to simulate most frequent driver
- All tires inflated to correct tire pressure
- Tools needed: tape measure, removable tape, screwdriver

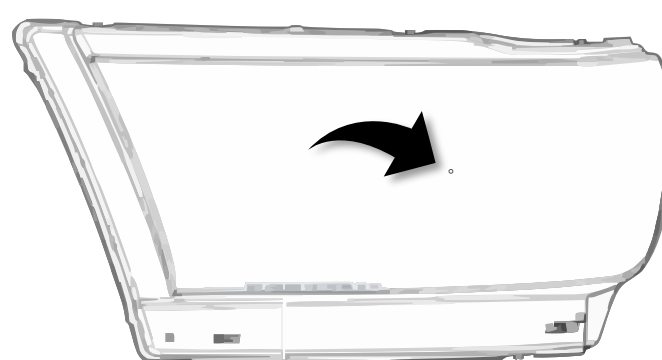


STEP 2: Locate a spot for aiming

Find a suitable location for aiming that has a vertical wall. The ground should be as flat and level as possible, with enough space to reverse the vehicle by 25 feet plus its own length.

STEP 3: Measure the lamp height

Measure from the ground to the center of the lamp where there is a dot or circle marked on the lens and record this measurement. Do this for both the right and left lamp.

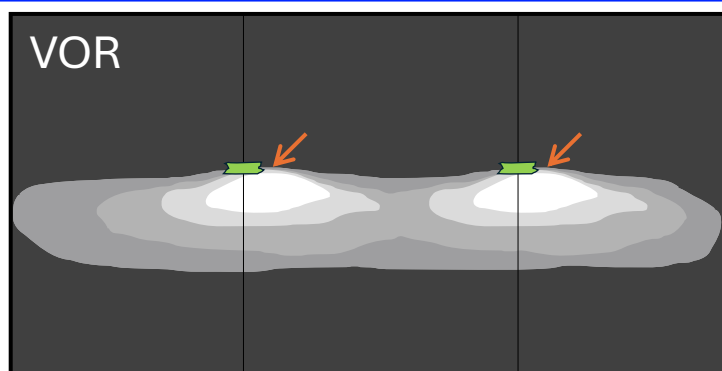
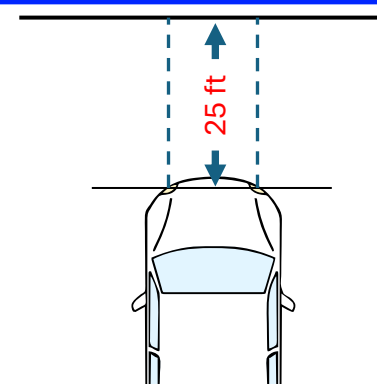


STEP 4: Identify the lamp type

Look for a marking on the lens along the bottom edge, top edge or top of the housing that says VOR or VOL. This will determine how the lamp should be aimed.

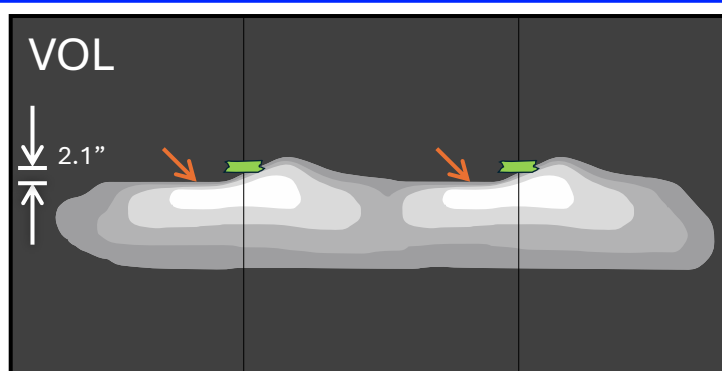
STEP 5: Get vehicle into position

Move vehicle as close to the wall as possible and place a piece of tape on the wall directly ahead of each lamp at the previously recorded measurement. Then reverse the vehicle straight back until the lamps are 25 feet away from the wall.



STEP 6A: Adjusting VOR beam height

If the lamps have a **VOR** marking, the beam cutoff at the **top right half** needs to be **aimed level with the tape line**.



STEP 6B: Adjusting VOL beam height

If the lamps have a **VOL** marking, the beam cutoff at the **top left half** needs to be **aimed 2.1 inches below the tape line**.

STEP 7: Further adjustments for tall lamps

If the measured lamp height (from Step 3) is 35 inches or greater, the beam cutoff will need further adjustment to prevent glare. Adjustment tables can be found by visiting the website link shown below.



**FOR THE FULL DETAILED INSTRUCTIONS ON HEADLIGHT AIMING
PLEASE FOLLOW THIS LINK:**

<https://www.danielsternlighting.com/tech/aim/aim.html>